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**IN THE CLAIMS:**

1-14. (Cancelled).

15. (Currently Amended) A method for rendering suitable for storage a material that is not, on its own, stable upon storage at ambient temperature, said method comprising :

a. providing an aqueous mixture of (i) a pharmacologically active, therapeutic material selected from the group consisting of proteins, peptides, nucleosides, nucleotides, dinucleotides, and oligonucleotides, and (ii) a carrier that is water-soluble or water-swellaable, and, that when anhydrous, can exist as a glass with a glass transition temperature (T<sub>g</sub>) above about 20°C,

b. spraying into a hot gas stream at an inlet temperature from 80°C to 300°C droplets of the aqueous mixture from (a),

c. drying said droplets by passage through said gas stream to form a powder, and if necessary

~~d. optionally subjecting the powder from (c) to further drying the powder, to thereby obtain as a result of steps (a) through (c) a glassy powder having a moisture content from about 3% to about 9% by weight, and~~

~~d. determining the T<sub>g</sub> of said glassy powder, wherein said glassy powder has and a T<sub>g</sub> above about 30°C.~~

16. (Cancelled).

17. (Previously added). The method of claim 15, wherein said aqueous mixture is a solution.

18. (Previously added). The method of claim 15, wherein said aqueous mixture is a suspension.

19. (Previously added). The method of claim 15, wherein said inlet temperature ranges from 100°C to 300°C.

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20. (Currently amended). The method of claim 15, wherein said inlet temperatures ranges from 100°C to 250°C.
21. (Currently amended). The method of claim 15, comprising the step of subjecting the powder from c. to further drying the powder from step c. to obtain a glassy powder having a moisture content from about 3% to about 9% by weight.
22. (Currently amended). The method of claim 15 21, comprising the step of subjecting the powder from c. to wherein said further drying is conducted at sub-atmospheric pressure.
23. (Previously added). The method of claim 15, wherein the glassy powder from step d. has a Tg above 50°C.
24. (Previously added). The method of claim 15, wherein the carrier, when anhydrous, possesses a Tg of at least about 40°C.
25. (Previously added). The method of claim 15, wherein the carrier, when anhydrous, possesses a Tg of at least about 50°C.
26. (Previously added). The method of claim 15, wherein the carrier, when anhydrous, possesses a Tg from about 50°C to 200°C.
27. (Previously added). The method of claim 15, wherein said gas stream comprises air.
28. (Previously added). The method of claim 15, wherein said gas stream comprises nitrogen.
29. (Previously added). The method of claim 15, wherein said carrier comprises at least 20% by weight of the glassy powder.

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30. (Previously added). The method of claim 15, wherein said carrier comprises at least 30% by weight of the glassy powder.

31. (Previously added). The method of claim 15, wherein said carrier comprises at least 50% by weight of the glassy powder.

32. (Previously added). The method of claim 15, wherein the carrier is a polyhydroxy compound.

33. (Previously added). The method of claim 15, wherein the carrier is selected from the group consisting of carbohydrates, sugars, proteins, and protein hydrolysates.

34. (Previously added). The method of claim 15, wherein the carrier is selected from the group consisting of carbohydrate derivatives, chemically modified carbohydrates, synthetic polymers, and sugar copolymers.

35. (Currently amended). The method of claim 15, wherein said carrier comprises a mixture of carriers, ~~wherein that are~~ each carrier is water-soluble or water-swellable, and, that when anhydrous, can exist as a glass with a glass transition temperature (T<sub>g</sub>) above about 20°C.

36. (Currently amended). The method of claim 35, wherein said ~~mixture of~~ carriers are miscible as a solid solution.

37. (Previously added). The method of claim 15, wherein said aqueous mixture contains from about 10 to 250 grams per litre of the carrier.

38. (Previously added). The method of claim 15, further comprising the step of storing the glassy powder at ambient temperature for a period of at least 30 days.